Non-metallic FR Series Device & Fixture Boxes



For a Variety of Exterior Wall Thicknesses • Extra-wide Flanges



All ship pre-assembled for 1-3/8" wall finish thickness



FRI0IF for Devices



FR420F for Fixtures



FR405F Pan Box for Fixtures

Designed for new construction, Arlington's non-metallic FR series device and fixture boxes have interchangeable backs and extension rings that allow one box to work with almost any exterior wall finish thickness. Get everything you need – and more, without buying extra pieces separately. That's flexibility!

FR101F for devices, and the FR420F and FR405F pan box for fixtures, ship preassembled and ready for installations with 1-3/8" finish thicknesses.

Altering the FR101F or FR420F boxes for 5/8" or 7/8" finish thicknesses is easy! Remove the *back* and re-install it on the *opposite* side of the box for the 5/8" depth (add extension ring for 7/8").

Our pan box (FR405F) mounts directly to a flat surface, with no need to cut a large hole in the substrate. Changing the finish thickness dimension is accomplished by adding or removing the desired extension ring(s) – without removing the back.

- Wide flanges no need for gaskets
- Prevents water and air intrusion between flange and substrate – no caulking required
- Non-corrosive, non-conductive compatible with most building material surfaces
- UL Listed



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Patent pending

FR Series Non-metallic Boxes

Install Device or Fixture on Variety of Wall Finish Thicknesses



(or FR420F Fixture Box)

Oversized flange
Non-metallic box

FOR INSTALLATION FR101F Device Box

 Pre-assembled for 1-3/8" foam system or stucco finish thickness

Converts to 4 sizes!



 For 5/8" wall finish thickness, loosen two screws and remove the back.



2 Re-install the back on the OPPOSITE side of the box.



3 Assembled for 5/8" finish thickness.



FR420F for Fixtures



4 Install supplied NM94 cable connector and NM900 plug as needed. Pull wire. Install box.



4 For 7/8" wall finish thickness, install the 1/4" extension ring...



5 ... to the front of the box.



Pre-assembled FR405F **Pan Box** 1-3/8"

* Stationary back (no removal)



Remove 3/4" extension ring for 5/8" finish thickness



finish thickness



Add 1/4" extension ring for 7/8" finish thickness

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	APPLICATION	AS SHIPPED (1-3/8" finish)	PLUS 1/4" (1-5/8" finish)	UNIT/ST PKG
FR101F	12680	Device Box	21.8 cu. in.	23.8 cu. in.	10
FR420F	09615	Fixture box	19.5 cu. in.	22.0 cu. in.	10
			(for 1-3/8" finish)	(for 7/8" finish)	(for 5/8" finish)
FR405F	12681	Pan Box	12.8 cu. in.	7.3 cu. in.	4.8 cu. in. 10

FR101F and FR420F include...Flanged box for device or fixture, back panel, 1/4" extension ring, (4) #8 \times 1/2" sheet metal screws, one each: NM94 connector and NM900 plug.

FR405F includes...Flanged pan box for fixture, one each: 1/4" and 3/4" extension rings, (2) #8 \times 1/2" screws, (2) #8 \times 1-1/4" screws, one each: NM94 connector and NM900 plug.

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